

LYNN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	49.44	52	105	Male	28.43	15	53 ~-
Female	21.39	27	126	Female	24.58	22	90
Total	70.82	79	112	Total	53.01	37	70 #-
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	15.67	23	147	Male	8.98	11	122
Female	14.81	17	115	Female	9.38	16	171
Total	30.47	40	131	Total	18.36	27	147
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	3.12	3	NC*	Male	38.47	54	140 #+
Female	311.89	321	103	Female	38.44	53	138 #+
Total	315.01	324	103	Total	76.91	107	139 ~+
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	19.56	26	133	Male	30.17	34	113
				Female	16.72	22	132
				Total	46.89	56	119
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	123.88	154	124 #+	Female	37.29	38	102
Female	138.76	146	105				
Total	262.64	300	114 #+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	16.97	24	141	Male	18.17	21	116
Female	7.10	2	NC*	Female	22.40	27	121
Total	24.06	26	108	Total	40.58	48	118
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	7.86	12	153	Male	289.37	294	102
Female	6.48	1	NC*				
Total	14.34	13	91				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	27.18	33	121	Male	21.10	39	185 ^+
Female	18.43	25	136	Female	15.05	21	140
Total	45.61	58	127	Total	36.15	60	166 ^+
<u>Larynx</u>				<u>Testis</u>			
Male	16.10	19	118	Male	11.26	7	62

Female	4.91	4	NC*				
Total	21.00	23	110				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	21.21	18	85	Male	5.65	2	NC*
Female	17.99	15	83	Female	15.81	13	82
Total	39.20	33	84	Total	21.46	15	70
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	9.42	15	159				
Female	4.61	3	NC*	Female	59.58	71	119
Total	14.03	18	128				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	152.39	208	136 ^+	Male	962.69	1117	116 ^+
Female	128.36	156	122 #+	Female	1010.64	1122	111 ^+
Total	280.75	364	130 ^+	Total	1973.33	2239	113 ^+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels